

Curriculum Vitae

Sean Handley

March 15, 2006

1 Personal Profile

Name: Sean Luke Handley

Born: 1985.09.13 in Burnley, East Lancashire

Currently residing in: Swansea, Wales, UK

Occupation: Computer Science Student

Competant in a wide range of technologies and concepts. Experience with solo and group IT projects using version control. Strong logical ability, organisation, communication skills. Resourceful, conscientious and keen to learn.

2 Additional Information

- Fluent in German;
- Memeber of the executive committee for the Swansea University Computer Society;
- Member of the BCS.

3 Education

3.1 (2004-present) BSc (hons) Computer Science, University of Wales, Swansea.

Studied modules covering:

- Algorithms and Data Structures;

- Discrete Mathematics, Computability and Complexity;
- Programming in C, Java, Prolog, Haskell, Maude;
- Computer Architecture;
- System Specification;
- Professional Issues in Software Engineering;
- Databases;
- Computer Graphics;
- Networking;
- Operating Systems;
- Linux;
- Compilers.

3.2 Qualifications

A-Levels: Taken in 2004 at Ermysted's Grammar School, Skipton.

- English Language - B
- General Studies - C
- German - C
- Key Skills (Communication, IT, Number) - Level 3
- Information and Communications Technology - B

Taken in 2004 at Craven College, Skipton.

- Computing - B

GCSEs: Taken in 2002 at Ermysted's Grammar School, Skipton.

- Art C
- Biology A

- Chemistry A
- English Language A
- English Literature B
- German A*
- Graphic Design A
- Information Technology B
- Mathematics A
- Physics B

4 Skills

- Programming in C, C++, Java, VB, ASP, Haskell, PHP, Ruby, Python, Bash;
- Competence with Microsoft's Office Suite and OpenOffice.org;
- Databases using MySQL;
- Project management experience with SVN;
- Image Manipulation in Photoshop and the GIMP;
- Competence in Unix and Windows environments.

5 Work Experience

(January 2006 - Present) Administrator for the Swansea University Computer Society.

(Autumn 2005 - Spring 2006) The Waterfront: Voluntary work for a student newspapers web team.

(Summer 2002) Planetside.info: Contracted to produce a website navigation system in Flash.

(Spring 2002) The Y Bar, Skipton: Contracted to produce a programmable advertising system to display animated adverts on a projector screen in the bar.

(Summer 2001) Calderglen Computers, Colne: Programming, PC Repair, Sales Assistant.

6 Other Skills

- Communication skills (both written and spoken);
- Working under pressure;
- Punctuality;
- Ability to take initiative;
- Responsibility;
- Teamwork;
- Creativity;
- Knowledge and experience with a wide variety of technologies.

7 Academic Interests

- Computer Security;
- Cryptography;
- Networks and The Internet.

8 Other Interests

- Hiking;
- Creative-writing;
- Films and Animation;
- Guitar (both electric and acoustic);
- Photography.